

Supplementary Information

A role for the transcription factor HEY1 in brain tumour development

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Supplementary Figure 1 The HEY1 promoter contains putative E2F binding sites

Sequence of the full-length human HEY1 promoter containing 2 putative E2F binding sites at position –234 and –357 respective to the start site of transcription. RBP-Jk sites indicated in white boxes, E2F binding sites indicated in gray boxes.

Supplementary fig. 1

GTGGACTCGGGGGGACTTCACGTGGCACCCAGTACACGCCACGCCAAGCCACCGAAGCCAGAGGTGTGTGTCTGGGGCCAGAGACGTGCATTCCCTCAGCAAGGCCGGCCTCAGACGCAAACGCCAG
CACCGCCACCCTGTGCGCCGCTGAGAGGATCTGGCCGCCGGGGGAGGGGGCGGGGGGGGCAGCGGGGAACAACAAAAATCCCAGCATAATGATTATCCCAGGGACCGTTGGGTTTTTTTTTC
CCCAAGCGGGCCGAAAAACAAGTGCTCCCTTCCCCGAAATGAGATGCACAGGGGTATTCAATTCCATTCCGCGGCTGGGAAGCCCCCTGCGGAAACGAGTCTGGCTGCATGTGCGGCCTCGGTCCCA
GAAATCAAAAAGAGCGTCCCTGAGCCACAGCTTGCTCCTCCATGTCACGGGCCCTGGGCTGGTGCACTGTGGACGCGCCCGGCGCCCCCTCTCCCGCTCCCTGCGGGTTCCGCGGAGCCGCCGG
CGCGCAGCCCGGCCAGGTGCACCCGGCACGGCCCCACTAACAGCGCGCCCTCCAGCCCGGGCACTGGCGGCCACGCGGGCGAGATTTACGGTGGCGCTAGGCGGCGGCTTCCGAGGCCGGCCGG
CGCCAGGCTCCGATTACAGGTTCACTGGGGGCCCGCGCGCGGCCAGCCCCCGCGCGCGCCTCGCGCGGCCCGGCTCCCGCCTGCCCATTTCTTCTCCATTATGCGGACGCCAGCG
CCGCCCGCGCCCGCCAGCGCGGCCCGCGCGTCCCGTCCCGGCCCGCCGGATTGGCTGGCGGGCGCGCGGCCAC[TTCCCACG]CGCGCGCGCGTGGCGCTCACCAGAGGCCGTGCAGGCT
CTGGCCCTGGCGCGCGGCCAGGCCAATCGGGGCGCGCGGGGCGGGGAGGAGCCGCGGCCCGCGCGGGCTTGTGTCCCGGCCCGGCTCCCGCGCCTCCCGCGCGCCCGCGCCTCCTCCTCCCCTGA
GTGCAGGCTGGACAGAGCCCCCGGAGCCGACGCACCGCCCGCGGAGGGGCG[CCGCGAA]GGCGGGGGCGCGGTCCGCTAGAGCCCTCGGCCTCGCTCCCGCCCTCCCGGAGCGGCTGCC
AATTCAGCGGCGAGAAACCGATTGGCCGGGGGGCGGCTGTGCCCTGGAG[TTGCGCG]CCGCCTCTCCGCCCCCTCGCCCGCCTTCCCCACTCCCCCGCCTCCCCAGGGCCCTGGGAAGGGGCT
CAG[CGTGGGAAA]GGATGGTTGAGTTTTTAACCAGAGGCAAG[GTGAGCGGATCAGTGTGTGCGGAACGCAAGCAGCCAGAGAGCGGAGAGGCGCCGCTGTAGTTAACTCCTCCTGCCCGCGCG
CCGACCCTCCTCCAGGAACCAGATCTCCAGGGAGCCAGCATGAAGCGAG